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(21) International Application Number: PCT/CA99/00628 (22) International Filing Date: 13 July 1999 (13.07.99) (30) Priority Data: 2,243,011 13 July 1998 (13.07.98) CA (71) Applicant (for all designated States except US): LIFE SCIENCE TGO, S.R.L. [BB/BB]; Chancery House, High Street, Bridgetown (BB). (72) Inventors; and (75) Inventors/Applicants (for US only): CORDICK, Rae, Anne [CA/CA]; 22 St. Philips Road, Etobicoke, Ontario M9P 2N6 (CA). FREDENBURGH, Jeffrey, Kent [CA/CA]; 5054 Cherry Street, Ballantrae, R.R. #3, Stouffville, Ontario L4A 7X4 (CA). (74) Agents: JOHNSON, Douglas, S. et al.; Dennison Associates, Suite 301, 133 Richmond Street West, Toronto, Ontario M5H 2L7 (CA).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: BACTERIA AS ODOR CONTROL AGENT FOR CARPETS (57) Abstract <p>The present invention provides in one aspect for a method for controlling odor associated with spills of organic material which can cause odors on carpets. The method comprises applying to the carpet a preparation of dormant bacteria, which when activated are effective to control odors. The dormant bacterial preparation is allowed to become associated with the carpet, such that when the carpet is exposed to organic material which can cause odors, the bacteria are capable of becoming active and digesting the organic material.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div data-bbox="998 1144 1388 1228" style="text-align: center;"> A Scanning Electronic Microscopic - No Bacteria Added </div> <div data-bbox="974 1228 1453 1522"> </div> <div data-bbox="950 1585 1437 1669" style="text-align: center;"> B Scanning Electronic Microscopic Results Fiber with Bacteria Spore Blend </div> <div data-bbox="974 1680 1453 1974"> </div> </div>		

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INTERNATIONAL SEARCH REPORT

International Application No.

PT/CA 99/00628

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L9/01 D06M16/00 D06M15/41 D06M15/233 D06M15/263
//A61L101:52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06M A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CHEMICAL ABSTRACTS, vol. 108, no. 20, May 1998 (1998-05) Columbus, Ohio, US; abstract no. 169120y, XP002122802 & CS 246 119 A (DOSTAL JAROSLAV; VIEST MIROSLAV) 16 October 1986 (1986-10-16) abstract ---	1,3,7,8, 11,12, 18,22
Y	US 4 925 707 A (VINOD YASHAVANT V) 15 May 1990 (1990-05-15) cited in the application abstract column 1, line 6-11 column 3, line 52-58 claims 1,19,24,25,29 --- -/--	1,3,7,8, 11,12, 18,22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No

EP/CA 99/00628

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 4 680 212 A (BLYTH RANDOLPH C ET AL) 14 July 1987 (1987-07-14) cited in the application abstract column 1, line 15-30 column 2, line 28-65 column 3, line 27-66 column 4, line 10-64 ----	1,3,7,8
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